Project Schedule

Complete?	Remedial Investigation/ Feasibility Study Task Schedule	Estimated Completion Dates	Complete?	Remedial Investigation/ Feasibility Study Task Schedule	Estimated Completion Dates
✓	AOC is executed	30-Nov-15	✓	Revised Phase I Site Characterization Data Summary Report and SLERA Summary Report	Aug-17
✓	Project Planning / Subcontractor Procurement	Jan – March 2016	✓	Baseline Human Health and Ecological Risk Assessment Work Plans	Nov-17
✓	Site Reconnaissance / Geophysical Survey / Soil Gas Screening	Apr-16	✓	Draft Phase II Sampling and Analysis Plan	Feb-18
✓	Sampling and Analysis Plan Addendum	May-16		Phase II Remedial Investigation Field Program	April - Oct 2018
✓	Drilling Program	May – September 2016		Draft Phase II Site Characterization Data Summary Report	1st Quarter 2019
✓	Groundwater Sampling Event #1	Sept – Oct 2016		Draft Baseline Risk Assessment	1st Quarter 2019
✓	Draft Phase I Site Characterization Data Summary Report	Feb-17		Final Baseline Risk Assessments	3rd Quarter 2019
✓	Draft Screening Level Ecological Risk Assessment Report	Feb-17		Feasibility Study Work Plan	2020
✓	Completion of Fourth Round of Groundwater and Surface Water Sampling and Summer 2017 Field Activities	Aug-17		Feasibility Study Report Submitted to EPA	2021

CFAC Community Liaison Panel

The CFAC Community Liaison Panel's (CLP) purpose is to provide a forum for the discussion and exchange of ideas and opinions about the project. Those involved represent the community, project consultants, state and federal agencies and CFAC.

The most recent CLP meeting was October 5, 2017, and included presentations by CFAC's consultant, Roux Associates, and the EPA. Roux's presentation provided a project update since the April 2017 meeting. The update included a review of groundwater flow at the site, recent sampling results, and a discussion of next steps, including Risk Assessment Work Plans and Phase II Sampling and Analysis Plan.

The next meeting of the community liaison panel is scheduled for May 9, 2018. This will include a project update and site tour. The meeting is open to the public; those interested in attending are asked to contact Vonda Matthews at 1-877-384-7036 before May 2, 2018. All attendees should arrive at 5 p.m. for check-in. Overview and tour will begin at 5:30 p.m. No photography or video will be permitted during the tour.

For more information about the project or the community liaison panel, contact Mary Green at 1-877-384-7036.

Draft Phase I Report Is Available for Review at These Resources

- Roux Inc. - www.rouxinc.com/cfac-phase-I-site-characterization-data-summary-report
  Email comments to: CFAC-Comments@rouxinc.com
- EPA - www.epa.gov/superfund/columbia-falls
  Email comments to: Mike Cirian, Cirian.Mike@epa.gov
- MDEQ - http://deq.mt.gov/DEQAdmin/cfac
  Email comments to: Dick Sloan, rsloan@mt.gov Phone: (406) 444-6454
- CFAC Community Liaison Panel website http://www.cfacproject.com/ Mary Green, Phone: 1-877-384-7036
- Columbia Falls Branch of Flathead County Library 130 6th Street West, Columbia Falls, MT.
  Phone: 406-892-5919 Library visitors interested in reviewing the material should ask for assistance from Tony.

Columbia Falls Aluminum Company
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CFAC

For more information about the project or the community liaison panel, contact Mary Green at 1-877-384-7036.

CFAC

Columbia Falls Aluminum Company

Project Update

Issue # 14 April 2018

History of the Project

Columbia Falls Aluminum Company, LLC (CFAC) announced the permanent closure of the Columbia Falls aluminum reduction facility on March 3, 2015. CFAC retained Calbag Resources to decommission the facility and salvage materials from the site. Calbag's activities began in early May 2015 and are approximately 75 percent complete.

CFAC also retained Roux Associates, Inc. to prepare a Remedial Investigation/Feasibility Study (RI/FS) Work Plan. This is the road map to investigate site conditions and determine next steps for the project. Roux prepared the RI/FS Work Plan, which was approved by the U. S. Environmental Protection Agency (EPA). On behalf of CFAC, Roux is performing the Remedial Investigation portion of the work.

CFAC is the owner of the site and the party responsible for the investigation.

- CFAC is a subsidiary of Glencore. Glencore has made sure that CFAC has all the resources it needs to fulfill its obligations with regard to the site and will continue to do so.
- CFAC stepped up and entered into an agreement with EPA to address the site when former owner ARCO, whose operation of the site created most of the conditions that CFAC is now investigating, refused to negotiate with EPA or take any responsibility for the site.
- CFAC, with funding from Glencore, has paid all of the government's costs, including the costs of the EPA, the Agency for Toxic Substances and Disease Registry (ATSDR) and the State of Montana associated with the investigation. CFAC, with funding from Glencore, has also paid all of the costs necessary to perform the investigation – a total bill of over $4 million thus far.

CFAC established a Community Liaison Panel (CLP) in May 2015 to keep the community informed of site progress. Since then, the panel has met ten times to receive updates from CFAC and its consultants and to tour the facility. CFAC has provided numerous project updates to the community by mail and by hosting an open house.

Project Update

Activities at the site continue in the areas of field work and demolition with significant progress being made to move the project forward. Work has been completed on schedule and has met the commitments CFAC made to the project. All parties are working cooperatively.

Thus far, all sampling completed at the site has confirmed the basic understanding of the major environmental issues at the site:

- Legacy landfills and other legacy areas contribute cyanide and fluoride to groundwater.
- The groundwater flows across the site in a south-southwest direction and eventually discharges into the Flathead River.
- Polycyclic Aromatic Hydrocarbons ("PAHs") from the aluminum production process are in soil in the former plant site area.

Demolition Update

Almost all waste and recycled materials have been removed by rail car.

All cathodes from all potrooms were processed as of November 2017 and the spent pot liner disposed of at Oregon's Chemical Waste Management Landfill. All of the spent pot liner in the former alumina reduction plant has been removed from the site. Calbag is removing the concrete from the basements and dismantling the potrooms.

Demolition of all potrooms steel structures is scheduled to be completed by November 2018.

All other ancillary structures at the plant have been demolished.

Calbag is scheduled to complete the demolition in the first quarter of 2019 with final landscaping to follow.

RI/FS Update

Columbia Falls Aluminum Company, LLC (CFAC) completed the first phase of site evaluation work at the former Anaconda Aluminum Smelter Site in June 2017 and received approval of Phase I Site Characterization Data Summary Report from the MDEQ and EPA in January 2018. The report summarized the field activities, data collection, and data evaluation completed as part of the Phase I Site Characterization.

The Phase I Site Characterization included drilling and sampling activities to evaluate site conditions. As part of the work, Roux Associates and their subcontractors completed the following major tasks:

- Collection of more than 610 separate soil and sediment samples;
- Installation of 44 new groundwater monitoring wells to more than triple the number of on-site wells from 20 to 64; and
- Collection of over 240 groundwater samples and 100 surface water samples during four rounds of sampling.

A significant amount of data was collected during the Phase I Site Characterization to assess environmental conditions at the site. This work is critical to the overall project. The information gained will be used to develop alternatives to address environmental issues and to move the site forward.

Next Steps

The next steps of the RI/FS include implementation of the Phase II Sampling and Analysis Plan and work related to the Human Health and Ecological Risk Assessment Work Plans.

CFAC will conduct additional sampling this summer. The additional data will be combined with data gathered as part of the Phase I Site Characterization to create a comprehensive picture of site conditions.

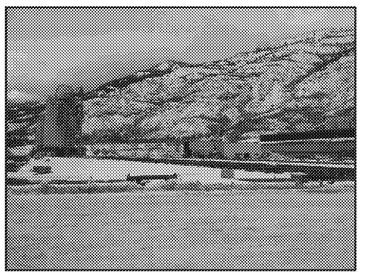
As part of the Phase II sampling, CFAC will:

- perform an additional 147 soil borings,
- install 7 new monitoring wells for a site-wide total of 71,
- collect off-site samples to establish background levels to compare to on-site levels,
- sample the 71 monitoring wells twice, and
- sample surface water, including the Flathead River, an additional two times.

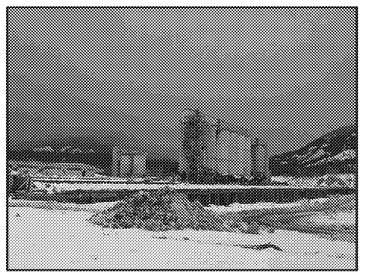
The MDEQ and the EPA oversee all work related to the project. This entails reviewing all data and approving work plans and execution.

The risk assessment work plans outline additional data that needs to be collected to complete the risk assessment process.

The overall work associated with the RI/FS began in early 2016 and is expected to continue into 2021.



View of where potrooms 3 and 4 were located. Potroom 5 is visible on right side of picture



View of where potrooms 3, 2 and 1 were located. West alumina ore silos are visible in center of this picture.

View of where potroom 1 was located. The general warehouse is visible on the right side of the picture.